

OCT 20 2004

PTO/SB/22 (08-04)

Approved for use through 7/31/2006. OMB 0351-0031  
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<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		Docket Number (Optional) PHR0017-100	
Application Number 09/868,066		Filed May 25, 2001	
For HUMAN ION CHANNELS			
Art Unit 1847		Examiner Sandra L. Wegert	

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	Fee	Small Entity Fee	
<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110	\$55	\$_____
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$420	\$210	\$_____
<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$950	\$475	\$980.00
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1480	\$740	\$_____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2010	\$1005	\$_____

☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-1275. I have enclosed a duplicate copy of this sheet.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ attorney or agent of record. Registration Number 45,449

☐ attorney or agent under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a). \_\_\_\_\_

\_\_\_\_\_  
Signature  
Gwilym J.O. Attwell

\_\_\_\_\_  
Typed or printed name

\_\_\_\_\_  
Date  
October 20, 2004

\_\_\_\_\_  
Telephone Number  
215.665.6904

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## FACSIMILE

FROM: Gwilym J. Atwell

TIMEKEEPER NO.: 2287

SENDER'S PHONE: 215.665.6904

SENDER'S FAX: 215.701.2004

# OF PAGES (INCLUDING COVER): 4

FILE NAME: PHRM0017-100

DATE: October 20, 2004

FILE #: 130904

RECIPIENT(S)	PHONE	FAX
Examiner Sandra L. Wegert U.S. PATENT AND TRADEMARK OFFICE GROUP ART UNIT 1647	571.272.0895	703.872.9306

MESSAGE: OFFICIAL FAX!

Serial No.: 09/866,066 - Filing Date: May 25, 2001

Attachments: Transmittal form (1 sheet)  
Fee Transmittal (w/auth to charge deposit acct-980) (1 sheet)  
Petition for Extension of Time - 3 months (1 sheet)

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL [215.665.2000] or [800.523.2900] IMMEDIATELY.

THIS TRANSMISSION IS ALSO BEING SENT VIA:

- ☐ Regular Mail  
☐ Certified Mail  
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☐ Federal Express  
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OCT 20 2004

PTO/S&amp;B/21 (04-04)

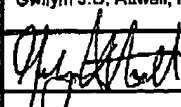
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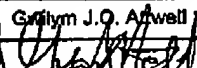
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/866,066
	Filing Date	May 25, 2001
	First Named Inventor	Christopher W. Benjamin
	Art Unit	1647
	Examiner Name	Sandra L. Wegert
Total Number of Pages in This Submission	Attorney Docket Number	PHRM0017-100

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Official Facsimile Cover Sheet</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gwilym J.O. Atwell, Regs. No. 45, 449
Signature	
Date	October 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Gwilym J.O. Atwell	Date	October 20, 2004
Signature		Date	October 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 980.00**Complete if Known**

Application Number	09/888,088
Filing Date	May 25, 2001
First Named Inventor	Christopher W. Benjamin
Examiner Name	Sandra L. Wegert
Art Unit	1647
Attorney Docket No.	PHRM0017-100/130904

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-1275 Deposit Account Name: Cozen O'Connor The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td></td><td></td><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td></td><td></td><td>1053</td><td>130</td><td>1053 130 Non-English specification</td><td></td></tr> <tr><td></td><td></td><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td></td><td></td><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1261</td><td>110</td><td>2251 55 Extension for reply within first month</td><td></td></tr> <tr><td></td><td></td><td>1252</td><td>430</td><td>2252 215 Extension for reply within second month</td><td></td></tr> <tr><td></td><td></td><td>1253</td><td>880</td><td>2253 480 Extension for reply within third month</td><td>980</td></tr> <tr><td></td><td></td><td>1254</td><td>1,530</td><td>2254 785 Extension for reply within fourth month</td><td></td></tr> <tr><td></td><td></td><td>1255</td><td>2,080</td><td>2255 1,040 Extension for reply within fifth month</td><td></td></tr> <tr><td></td><td></td><td>1401</td><td>340</td><td>2401 170 Notice of Appeal</td><td></td></tr> <tr><td></td><td></td><td>1402</td><td>340</td><td>2402 170 Filing a brief in support of an appeal</td><td></td></tr> <tr><td></td><td></td><td>1403</td><td>300</td><td>2403 150 Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td></td><td></td><td>1453</td><td>1,370</td><td>2453 685 Petition to revive - unintentional</td><td></td></tr> <tr><td></td><td></td><td>1501</td><td>1,370</td><td>2501 685 Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td>1502</td><td>490</td><td>2502 245 Design issue fee</td><td></td></tr> <tr><td></td><td></td><td>1503</td><td>560</td><td>2503 330 Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17 (d)</td><td></td></tr> <tr><td></td><td></td><td>1808</td><td>180</td><td>1808 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td></td><td></td><td>1809</td><td>780</td><td>2809 395 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td>1810</td><td>780</td><td>2810 395 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>780</td><td>2801 395 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr><td colspan="6">*Reduced by Basic Filing Fee Paid</td></tr> <tr><td colspan="5"><b>SUBTOTAL (3)</b></td><td><b>(\$)</b> 980</td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	130	2051 65 Surcharge - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Garym J.O. Atwell	Registration No. (Attorney/Agent)	45,448
Signature		Telephone	215.885.8904
		Date	October 20, 2004

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